

CLAIMS

1. A two-pack type plastisol composition comprising two liquid compositions (LA) and (LB), characterized in that the composition after mixing the compositions (LA) and (LB) has a gelation time (as measured at 30°C) of one hour or less.

2. The two-pack type plastisol composition according to claim 1, characterized in that the compositions (LA) and (LB) are the liquid compositions shown below, respectively:

(LA); a dispersed liquid composition comprising, as indispensable components, fine acrylic polymer particles (A) and a dispersion medium (B) in which the particles (A) are substantially insoluble at room temperature (provided that the dispersion medium (B) may have dissolving power to the particles (A) when heated), and

(LB); a liquid composition comprising an organic solvent (C) which is an indispensable component and has sufficiently high dissolving power to the particles (A) at room temperature.

3. The two-pack type plastisol composition according to claim 2, characterized in that the organic solvent (C) is a compound having a radical-polymerizable double bond and a radical-polymerization initiator is contained in either the liquid composition (LA) or the liquid composition (LB).

4. The two-pack type plastisol composition according to claim 2, characterized in that the organic solvent (C) is a plasticizer.

5. The two-pack type plastisol composition according to any one of claims 2 to 4, characterized in that the organic solvent (C) having epoxy group or hydroxy group.
6. The two-pack type plastisol composition according to any one of claims 1 to 5, characterized in that at least one of the liquid composition (LA) and the liquid composition (LB) contains an epoxy resin.
7. A method of use of two-pack type plastisol composition comprising the liquid compositions (LA) and (LB) according to any one of claims 1 to 6, wherein said compositions (LA) and (LB) are mixed just before its use, and extruded to adhere to a base material.
8. Use of two-pack type plastisol composition according to any one of claims 1 to 6, wherein said composition is used for adhering to an inorganic material.